

Appln. No.: 10/090,166
Supplemental Amendment under 37 C.F.R. § 1.114(c)

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

1. (currently amended): A resin sheet ~~containing dispersed particles~~ for use in a liquid crystal display, close to a liquid crystal layer; the resin sheet comprising, which comprises a hard coat layer, a base layer, and a reflecting layer, in that order; the reflecting layer comprises a thin metal layer; wherein the base layer comprises an epoxy resin layer comprising 100 parts by weight of an epoxy resin and up to 200 parts by weight of a diffuser having a refractive index different from that of the epoxy resin and having an average particle diameter of from 0.2 to 100 μm , and the reflecting layer comprises a thin metal layer, wherein the diffuser localizes so as to have a concentration distribution in the direction of the thickness of the epoxy resin layer, and wherein the localization distributes the diffuser only in a region close to the liquid crystal layer, whereby a light-diffusing function is imparted to improve visibility.

2. (currently amended): The resin sheet ~~containing dispersed particles~~ of claim 1, wherein the epoxy resin layer consists of a single layer or comprises superposed layers comprising a diffuser-containing layer and a diffuser-free layer adhered thereto.

3. (currently amended): The resin sheet ~~containing dispersed particles~~ of claim 1, wherein the epoxy resin layer is an outermost layer and the diffuser localizes on the outermost side of the epoxy resin layer, the outermost-side surface of the epoxy resin layer being smooth.

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4. (currently amended): The resin sheet ~~containing dispersed particles~~ of claim 1, wherein the difference in refractive index between the diffuser and the epoxy resin is from 0.03 to 0.10.

5. (currently amended): The resin sheet ~~containing dispersed particles~~ of claim 1, which has an oxygen permeability of $0.3 \text{ cc/m}^2 \cdot 24 \text{ h} \cdot \text{atm}$ or lower.

6. (currently amended): A liquid crystal display which uses the resin sheet ~~containing dispersed particles~~ of claim 1.

7. (currently amended): A resin sheet ~~containing dispersed particles~~ for use in a liquid crystal display, close to a liquid crystal layer; the resin sheet comprising, which comprises a hard coat layer, a base layer, and an inorganic gas barrier layer, in that order[.]; wherein the base layer comprises an epoxy resin layer comprising 100 parts by weight of an epoxy resin and up to 200 parts by weight of a diffuser having a refractive index different from that of the epoxy resin and having an average particle diameter of from 0.2 to 100 μm , wherein the diffuser localizes so as to have a concentration distribution in the direction of the thickness of the epoxy resin layer, and wherein the localization distributes the diffuser only in a region close to the liquid crystal layer, whereby a light-diffusing function is imparted to improve visibility.

8. (currently amended): The resin sheet ~~containing dispersed particles~~ of claim 7, wherein the epoxy resin layer consists of a single layer or comprises superposed layers comprising a diffuser-containing layer and a diffuser-free layer adhered thereto.

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9. (currently amended): The resin sheet ~~containing dispersed particles~~ of claim 7, wherein the epoxy resin layer is an outermost layer and the diffuser localizes on the outermost side of the epoxy resin layer, the outermost-side surface of the epoxy resin layer being smooth.

10. (currently amended): The resin sheet ~~containing dispersed particles~~ of claim 7, wherein the difference in refractive index between the diffuser and the epoxy resin is from 0.03 to 0.10.

11. (currently amended): The resin sheet ~~containing dispersed particles~~ of claim 7, wherein the inorganic gas barrier layer comprises a silicon oxide in which the ratio of the number of oxygen atoms to that of silicon atoms is from 1.5 to 2.0.

12. (currently amended): The resin sheet ~~containing dispersed particles~~ of claim 7, wherein the inorganic gas barrier layer comprises a silicon nitride in which the ratio of the number of nitrogen atoms to that of silicon atoms is from 1.0 to 4/3.

13. (currently amended): The resin sheet ~~containing dispersed particles~~ of claim 7, wherein the inorganic gas barrier layer has a thickness of from 5 to 200 nm.

14. (currently amended): The resin sheet ~~containing dispersed particles~~ of claim 7, which has a moisture permeability of $10 \text{ g/m}^2 \cdot 24\text{h} \cdot \text{atm}$ or lower.

15. (currently amended): A liquid crystal display which uses the resin sheet ~~containing dispersed particles~~ of claim 7.

16. (currently amended): A resin sheet ~~containing dispersed particles~~ for use in a liquid crystal display, close to a liquid crystal layer; the resin sheet comprising, which comprises a hard coat layer, a color filter layer, a gas barrier layer, and a base layer, in that order[[.]]; ~~wherein~~

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the base layer comprises an epoxy resin layer comprising 100 parts by weight of an epoxy resin and up to 200 parts by weight of a diffuser having a refractive index different from that of the epoxy resin and having an average particle diameter of from 0.2 to 100 μm , wherein the diffuser localizes so as to have a concentration distribution in the direction of the thickness of the epoxy resin layer, and wherein the localization distributes the diffuser only in a region close to the liquid crystal layer, whereby a light-diffusing function is imparted to improve visibility.

17. (currently amended): The resin sheet ~~containing dispersed particles~~ of claim 16, wherein the epoxy resin layer consists of a single layer or comprises superposed layers comprising a diffuser-containing layer and a diffuser-free layer adherent thereto.

18. (currently amended): The resin sheet ~~containing dispersed particles~~ of claim 16, wherein the epoxy resin layer is an outermost layer and the diffuser localizes on the outermost side of the epoxy resin layer, the outermost-side surface of the epoxy resin layer being smooth.

19. (currently amended): The resin sheet ~~containing dispersed particles~~ of claim 16, wherein the difference in refractive index between the diffuser and the epoxy resin is from 0.03 to 0.10.

20. (canceled).

21. (canceled).

22 (canceled).

23 (canceled).

24 (canceled).

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25. (currently amended): A liquid crystal display which uses the resin sheet ~~containing~~
~~dispersed particles of claim 16.~~